

aaggtatgtg aagcctgcaa aaataaaaat gatgatgaca acgacataat 600
 ggaaacgctt tgtaaaaatg attttgcact gaaaataaaa gtgaaggaga 650
 taacctacat caaccgagat accaaaaatca tcctggagac caagagcaag 700
 accatttaca agctgaacgg tgtgtccgaa agggacctga agaaatcgg 750
 gctgtggctc aaagacagct tgcagtgcac ctgtgaggag atgaacgaca 800
 tcaacgcgcc ctatctggct atgggacaga aacaggggtg ggagctgggtg 850
 atcacctcgg tgaagcgggtg gcagaagggg cagagagagt tcaagcgc 900
 ctcccgcagc atccgcaagc tgcagtgcta gtcccggcat cctgatggct 950
 ccgacaggcc tgctccagag cacggctgac catttctgct ccgggatctc 1000
 agctcccggt cccaagcac actcctagct gctccagtct cagcctgggc 1050
 agcttcccc tgccttttgc acgtttgcat cccagcatt tcctgagtta 1100
 taaggccaca ggagtggata gctgttttca cctaaaggaa aagcccaccc 1150
 gaatcttgta gaaatattca aactaataaa atcatgaata ttttaa 1196

<210> 415

<211> 295

<212> PRT

<213> Homo sapiens

<400> 415

Met	Leu	Gln	Gly	Pro	Gly	Ser	Leu	Leu	Leu	Leu	Phe	Leu	Ala	Ser
1				5					10					15
His	Cys	Cys	Leu	Gly	Ser	Ala	Arg	Gly	Leu	Phe	Leu	Phe	Gly	Gln
			20						25					30
Pro	Asp	Phe	Ser	Tyr	Lys	Arg	Ser	Asn	Cys	Lys	Pro	Ile	Pro	Val
			35						40					45
Asn	Leu	Gln	Leu	Cys	His	Gly	Ile	Glu	Tyr	Gln	Asn	Met	Arg	Leu
			50						55					60
Pro	Asn	Leu	Leu	Gly	His	Glu	Thr	Met	Lys	Glu	Val	Leu	Glu	Gln
			65						70					75
Ala	Gly	Ala	Trp	Ile	Pro	Leu	Val	Met	Lys	Gln	Cys	His	Pro	Asp
			80						85					90
Thr	Lys	Lys	Phe	Leu	Cys	Ser	Leu	Phe	Ala	Pro	Val	Cys	Leu	Asp
			95						100					105
Asp	Leu	Asp	Glu	Thr	Ile	Gln	Pro	Cys	His	Ser	Leu	Cys	Val	Gln
			110						115					120
Val	Lys	Asp	Arg	Cys	Ala	Pro	Val	Met	Ser	Ala	Phe	Gly	Phe	Pro
			125						130					135

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide probe

<400> 418

ctcttcctct ttggccagcc cgacttctcc tacaagcgca gaattgc 47

<210> 419

<211> 1830

<212> DNA

<213> Homo sapiens

<400> 419

gtggaggccg ccgacgatgg cggggccgac ggaggccgag acgggggttg 50
ccgagccccg ggccctgtgc ggcagcggg gccaccgcac ctacgcgcgc 100
cgctgggtgt tcctgctcgc gatcagcctg ctcaactgct ccaacgccac 150
gctgtggctc agctttgcac ctgtggctga cgtcattgct gaggacttgg 200
tcctgtccat ggagcagatc aactggctgt cactggctcta cctcgtggta 250
tccaccccat ttggcgtggc ggccatctgg atcctggact ccgtcgggct 300
ccgtgcggcg accatcctgg gtgcgtggct gaactttgcc gggagtgtgc 350
tacgcatggt gccctgcatg gttgttgga cccaaaaccc atttgccctc 400
ctcatgggtg gccagagcct ctgtgccctt gccagagacc tggatcatctt 450
ctctccagcc aagctggctg ccttgtgggt cccagagcac cagcgagcca 500
cggccaacat gctcgccacc atgtcgaacc ctctgggcgt ccttgtggcc 550
aatgtgctgt cccctgtgct ggtcaagaag ggtgaggaca ttccgttaat 600
gctcgggtgc tataccatcc ctgctggcgt cgtctgcctg ctgtccacca 650
tctgcctgtg ggagagtgtg cccccaccc cgcctctgc cggggctgcc 700
agctccacct cagagaagtt cctggatggg ctcaagctgc agctcatgtg 750
gaacaaggcc tatgtcatcc tggctgtgtg cttgggggga atgatcggga 800
tctctgccag cttctcagcc ctctggagc agatcctctg tgcaagcggc 850
cactccagtg ggttttccgg cctctgtggc gctctcttca tcacgttttg 900
gatcctgggg gcactggctc tcggccccta tgtggaccgg accaagcact 950
tactgaggc caccaagatt ggccctgtgcc tgttctctct ggccctgcgtg 1000
ccctttgccc tgggtgtcca gctgcaggga cagacccttg ccctggctgc 1050
cacctgctcg ctgctcgggc tgtttggctt ctcggtgggc cccgtggcca 1100